

SUBSTITUTE FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 0300-0016

JUL 2 3 2001

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT:

Richard Bruce MORTENSEN et al.

FILING DATE: March 9, 2001 GROUP:

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			U.S. PA	TENT DOCUMENTS			ර 	
EXAMINER CITE INITIALS NO.		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DA IF APPROPRIA	
	AA	3,985,867	10/12/76	Redshaw				
	AB	3,996,345	12/7/76	Ullman et al.				
	AC	3,998,943	12/21/76	Ullman				
	AD	4,160,016	7/3/79	Ullman				
	AE	4,166,105	8/28/79	Hirschfeld				
	AF	4,766,062	8/23/88	Diamond et al.				
	AG	4,981,977	1/1/91	Southwick et al.				
	AH	5,210,015	5/11/93	Gelfand et al.				
	ΑI	5,268,486	12/7/93	Waggoner et al.				
	AJ	5,652,099	7/29/97	Conrad				
	AK	5,700,637	12/23/97	Southern				
	AL	5,714,386	2/3/98	Roederer			<del>- 1</del>	
	AM	5,763,167	6/9/98	Conrad				
	AN	5,763,181	6/9/98	Han et al.				
	AO	5,776,782	7/7/98	Tsuji				
	AP	5,925,517	7/20/99	Tyagi et al.				
	AQ	6,107,066	8/22/00	Tsien et al.			6/6/96	
	AR	6,117,635	9/12/00	Nazarenko et al.			4/11/97	
-	AS	6,133,429	10/17/00	Davis et al.			10/3/97	
	AT	6,140,054	10/31/00	Wittwer et al.			9/30/98	

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	AV	6,150,097	11/21/00	Tyagi e	t al.			1:	2/12/97
	AW	6,165,800	12/26/00	Jiang e	t al.			5	5/27/98
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EXAMINER	CITE	DOCUMENT	PUBLICATI	ON COUN	TRY OR				ISLATION
INITIALS	NO.	NUMBER	DATE		T OFFICE	CLASS	SUBCLA	SS YES	NO
	AX	EP 0070685	10/16/85	Eu	rope		-		
	AY	EP 0232967	4/28/93	Eu	rope				
	AZ	EP 0601889	6/15/94	Eu	rope				

		OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS
EXAMINER INITIALS	CITE NO.	INCLUDE NAME OF AUTHOR, TITLE OF ARTICLE (IF APPROPRIATE), TITLE OF PUBLICATION, DATE, PAGE(S), VOLUME-ISSUE NUMBER(S), PUBLISHER, AND PLACE OF PUBLICATION
	BA	Ganesh (1998), "Chemical Regulation of DNA Triplex Properties: Nucleobase and Backbone Modified Novel DNA Analogues as Structural Probes," <i>Curr. Sci.</i> 75(12):1346-1354.
	ВВ	Lee (1997), "Fluorescense Spectrometry in Studies of Carbohydrate-Protein Interactions," <i>J. Biochem.</i> 121:818-825.
	ВС	Martens et al. (1999), "A Generic Particle-Based Nonradioactive Homogeneous Multiplex Method for High-Throughput Screening Using Microvolume Fluorimetry," <i>Analytical Biochemistry</i> 273:20-31.
	BD	Mujumdar et al. (1993), "Cyanine Dye Labeling Reagents: Sulfoindocyanine Succinimidyl Esters," <i>Bioconjugate Chemistry</i> 4(2):105-111.
	BE	Ruehr et al. (1999), "Cyclic AMP-Dependent Protein Kinase Binding to A-Kinase Anchoring Proteins in Living Cells by Fluorescence Resonance Energy Transfer of Green Fluorescent Protein Fusion Proteins," <i>The Journal of</i>

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Biological Chemistry 274(46):33092-33096.

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i			OTHER DO	OCUMENTS — NONPA	TENT LI	TERATURE DOCUMENT	гs	•		
		BF	1	999), "New Donor–Accep Them. <u>10</u> :1107-1114.	otor Pair fo	r Fluorescent Immunoassays	s by Ene	ergy Transfer	, 11	
		BG		(1999), "DNA Tetraplex gical Chemistry <u>274(</u> 24):		Studied with Fluorescence 83.	Resonar	nce Energy T	ransfer,"	The
		ВН		998), "Application of Fluctering (1998), "Applicati		Resonance Energy Transfer	in the C	linical Labor	atory:	

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Wittwer et al. (1997), "Continuous Fluorescence Monitoring of Rapid Cycle DNA Amplification,"

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Richard Bruce MORTENSEN et al.

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	AQ	6,107,066	8/22/00	Tsien et al.			6/6/96
,	AR	6,117,635	9/12/00	Nazarenko et al.			4/11/97
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INITIALS	NO.	NUMBER	DATE		PATENT OFFICE	CLA	SS	SUBCLASS		YES	NO
mos	AX	EP 0070685	10/16/8	5	Europe	1			1	1	1
	AY	EP 0232967	4/28/93	3	Europe						
mcs	AZ	EP 0601889	6/15/94		Europe					l	
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	··BB ·	Lee (1997), "Fluoresc 121:818-825.	ense Spectron	netry ii	n Studies of Carbohydr	ate-Pro	otein l	Interaction	ons," <i>J. I</i>	Biochem.	
	ВС	Martens et al. (1999), "A Generic Particle-Based Nonradioactive Homogeneous Multiplex Method for High- Throughput Screening Using Microvolume Fluorimetry," <i>Analytical Biochemistry</i> 273:20-31.									
	BD		Mujumdar et al. (1993), "Cyanine Dye Labeling Reagents: Sulfoindocyanine Succinimidyl Esters," <i>Bioconjugate Chemistry</i> 4(2):105-111.								
mos	BE		Resonance E	nergy '	ent Protein Kinase Bin Transfer of Green Fluo 06.						

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	& TRADE	OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS
nes	BF	Schobel et al. (1999), "New Donor-Acceptor Pair for Fluorescent Immunoassays by Energy Transfer," Bioconjugate Chem. 10:1107-1114.
	BG	Simonsson et al. (1999), "DNA Tetraplex Formation Studied with Fluorescence Resonance Energy Transfer," <i>The Journal of Biological Chemistry</i> 274(24):17379-17383.
mos	ВН	Szöllősi et al. (1998), "Application of Fluorescence Resonance Energy Transfer in the Clinical Laboratory: Routine and Research," <i>Cytometry</i> 34:159-179.

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